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FOR IMMEDIATE RELEASE

EQUUS unveils Near Net-Zero Office powered by innovative alternate energy system.

(Innisfail, AB) – EQUUS is showcasing the innovative and independent spirit of rural electricity in Alberta with a Facility of the Future. The recently completed energy efficient building is almost entirely powered by a 55-kilowatt ground-mounted solar array, and a 35-kilowatt natural-gas-fueled combined heat and power (CHP) system which will heat the building and melt snow off the sidewalks. The system also utilizes a 15-kilowatt battery for storage and a smart building management system which integrates each component to maximize efficiency and minimize grid dependence.

While the system has only been fully operational for a few weeks, Andy Metzger, EQUUS CEO, says the early usage data is promising.

“We constructed this building and designed this energy system with the goal of creating efficiencies and showcasing a real example of the functionality and efficiency of micro-generation for businesses in Alberta. EQUUS has been providing innovative electricity solutions for rural Albertans for over 70 years, and we’re proud to be taking this next step into the future with this one-of-a-kind system.”

- EQUUS CEO, Andy Metzger

The innovative system is expected to result in an estimated 95 per cent reduction in grid power used, as well as a 59 per cent cost savings on utilities, and a 31 per cent reduction in greenhouse gas emissions. The electricity generated on site also powers a level three, fast charge electric vehicle charger on site, which is available to the public.

“This system will create both efficiency and opportunity for EQUUS. As a member-owned co-operative everything we do is focused on serving our members and serving our communities. There are many rural Albertans already using this type of technology to power their homes, businesses, and farms, and we’re looking forward to representing them as leaders in sustainable and efficient energy.”

- EQUUS CEO, Andy Metzger

Join us for a COVID-safe guided tour of the system at a flag raising ceremony on September 30, 2020 at 2:00 p.m., or schedule another time to come learn more. Additional information is available [online](#), and a video is available on EQUUS’ [Facebook](#) and [Twitter](#).

About EQUUS:

Powering rural Alberta for over 70 years, EQUUS is Canada’s largest member-owned utility. EQUUS provides innovative energy solutions and safe, reliable electricity distribution services to over 12,000 rural homes, businesses and farms in 26 municipal districts and counties. Headquartered in Innisfail, with additional offices in Claresholm, Medicine Hat, and Onoway, Learn more at equus.ca.

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For more information, photos, or to schedule a tour, contact:

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